IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attv. Docket: DJURUP2 In re Application of: Conf. No.: 2533 Rene DJURUP et al. Art Unit: IA No: PCT/DK04/00634 Examiner: IA Filed: September 17, 2004 Washington, D.C. Appln. No.: 10/572,603

For: PRO-INFLAMMATORY AND

March 8, 2007 ANTI-INFLAMMATORY ANTIBODIES ...

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop Amendment 401 Dulany Street Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §\$1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the aboveidentified application, and any other application relying on the filing date of the above-identified application or crossreferencing it as a related application.

- [X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:
- [] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

[XX]B. before the mailing date of a first office action on the merits or before the mailing of a first Office ١

action after the filing of a Request for Continued Examination under 37 CFR \$1.114; or

- [] C. after (A) and (B) above, but before final rejection or allowance, and Applicant has made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below):
 - [] i. Counsel certifies that, upon information and belief, each item of information listed herein either was
 - (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
 - [] (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, not known to any individual designated in 37 CFR \$1.56(c) more than three months prior to the filing of this IDS.
 - [) ii. Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in 37 CFR \$1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035 of the undersigned.
- [] D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant states as follows under 37 CFR \$1.97(e) for consideration of this IDS, that, upon information and belief, each item of information listed herein either was
 - [] (a) first cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this IDS; or

[] (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in 37 CFR \$1.56(c) more than three months prior to the filling of this IDS.

Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in 37 CFR \$1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035 of the undersigned.

[X] 2. In accordance with 37 CFR \$1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR \$1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached, except as explained below:

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[] B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 U.S.C. 120:

(insert serial numbers and filing dates of prior applications)
Applicant identifies these documents by attaching hereto copies
of the forms PTO-892, PTO-1449, PTO/SB/08a and/or PTO/SB/08b
(or their BN form equivalents) from the files of the prior
application(s) or a fresh BN/SB/08A and/or BN/SB/08B listing
these documents, and request that they be considered and made

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of record in accordance with 37 CFR \$1.98(d). Per 37 CFR \$1.98(d), copies of these documents need not be filed in this application.

- [X] 3. Document $\overline{\text{AI}}$ is not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:
 - [X] An English translation of each document <u>AI</u> (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.
 - [] For documents _____, a corresponding English-language patent or published application is included on the accompanying Form BN/SB/08A, with a line drawn in the margin connecting the non-English-language document with its corresponding English-language document.
 - [] A concise explanation of the relevance of document(s) ______ is found in the attached ______ search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).
 - [] A concise explanation of the relevance of document(s) _____ is set forth as follows:
 - [] A concise explanation of the relevance of document(s) _____ can be found on page(s) of the specification.
 - [] A concise explanation of the relevance of document(s) _____ can be found on the attached sheet.
- [X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- $\ [\]$ 5. Other information being provided for the examiner's consideration follows:

6. In accordance with 37 CFR §\$1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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By:

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SHEET 1 OF 5 SUBSTITUTE FOR FORM IPC/SB/08 ATTY DOCKET NO: DJURUP2 SERIAL NO: 10/572.603 INFORMATION DISCLOSURE FIRST INVENTOR: Rene DJURUP, et al. STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT FILING DATE: March 20, 2006 EXAMINER: ART UNIT: U.S. PATENT DOCUMENTS (include at least patentee, patent/pub number and filing/issue/pub date) FXAM ID DOCUMENT FILING, ISSUE PATENTEE Relevant т, INITIAL NUMBER OR OR APPLICANT Passage(s) PUBLICATION DATE MM-DD-YYYY AA US 4.036.945 July 19, 1977 Haber AB US 4.331.647 May 25, 1982 Goldenberg US 4.599.311 July 8, 1986 Kawasaki AC US 4 683 202 July 28, 1987 Mullis AΠ ΑF US 4.816.567 March 28 1989 Cabilly, et al. US 4.946.778 AC August 7, 1990 Ladner, et al. US 5.458.874 AC October 17, 1995 Pereira, et al. AΗ US 5,484,885 January 16, 1996 Pereira, et al. FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country) FXAM т. COUNTRY PUBLICATION PATENTEE Relevant INITIAL CODE & DATE OR APPLICATION Passage(s) DOCUMENT MM-DD-YYYY NUMBER ΑI December 27, Behringwerke FP 404 097 1990 September AJ WO 89/08666 Nordisk Gentofte A/S 21,1989 AK WO 91/00907 January 24, 1991 **Emory University** June 10, 1993 Enzon, Inc. Al WO 93/11161 /Sharon Wen/ 11/03/2008 EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*"Relevant Passages" column is optional. Put check in "T" column if English translation of entire document included. If English

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those from a mouse" Nature, Vol. 321, 29 May 1986.

/Sharon Wen/

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	CA	Vasudevan, S., et al. "Muscarinic acetylcholine receptor produced in recombinant baculovirus infected S/B insect cells couples with endogenous G-proteins to activate ion channels", October 1992, FEBS Lett. 311:1:7-11								
	CE	Vaswani, S.K., et al. "Humanized antibodies as potential therapeutic drugs"; Annals of Allergy, Asthma & Immunology, Vol. 81, August 1998, pp. 105-115.								
	CE	http://firstsearch.oclc.org; "4th International Congress on the Immune Consequences of Trauma, Shock and Sepsis, Munich-Mechanisms and Therapeutic Approaches"; FirstSearch: WorldCat Detailed record; Germany, 1997								
	CE	Wigler, M., et al. "Biochemical Transfer of Single-Copy Eucaryotic Genes Using Total Cellular DNA as Donor"; Cell, July 1978, 14:725-731.								
	CE	Wilde, C.G., et al. "Characterization of Two Azurophil Granule Proteases with Active-site Homology to Neutrophil Elastase"; February 5, 1990, J. Biol. Chem, 265:4:2038-2041								
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